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2 **ABSTRACT**

3 The present invention provides a method and treatment fluid for blocking
4 the permeability of an elevated-temperature zone in a reservoir of a subterranean
5 formation penetrated by a wellbore, the method comprising the steps of: a)
6 selecting the zone to be treated, wherein the upper limit of the temperature range
7 of the zone is equal to or greater than 190°F (88°C); b) forming a well treatment
8 fluid comprising: water; a water-soluble polymer comprising polymerized vinyl
9 amine units; and an organic compound capable of crosslinking with the vinyl
10 amine units of the water-soluble polymer; c) selecting the water-soluble polymer
11 and the organic compound of the well treatment fluid such that the gel time of the
12 well treatment fluid is at least 2 hours when measured at the upper limit of the
13 temperature range of the zone; and d) injecting the well treatment fluid through
14 the wellbore and into the zone.